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shot, and feed the resin into the injecting unit, wherein the buffering unit is different from the injecting unit.

3. (Amended) An injection molding machine comprising:
a plasticating unit for plasticating a thermoplastic resin, and
an injecting unit connected to the plasticating unit through a connecting passage, to inject the plasticated resin into a mold,

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said plasticating unit comprising a cylinder, a screw rotatable and movable in the axial direction in the cylinder, means for rotation-driving the screw, a buffering chamber which is different from the injecting unit and which is defined by the top portion of the screw and the cylinder to reserve the plasticated resin in an amount at least equal to the injection quantity of the resin per shot, and means of energizing the screw forward in the axial direction to feed the resin in the buffering chamber into the injecting unit.